

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128502.D
 Acq On : 27 May 2022 11:10
 Operator : CG\JU
 Sample : N2927-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P010-SS003-2430-01

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128502.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.451	532	538	541	rBV	4348568	4594015	80.07%	11.476%
2	6.457	703	709	712	rBV	3845797	4695310	81.83%	11.729%
3	6.575	726	729	733	rVB	86528	63271	1.10%	0.158%
4	6.839	770	774	777	rBV	1368128	1222423	21.31%	3.054%
5	7.398	864	869	872	rBV	3236140	3156975	55.02%	7.886%
6	8.116	987	991	995	rBV	1821166	1658334	28.90%	4.143%
7	9.198	1169	1175	1178	rBV	5504562	5288868	92.18%	13.212%
8	9.875	1282	1290	1293	rBV	2363323	1996686	34.80%	4.988%
9	10.663	1418	1424	1427	rBV	3951393	3780072	65.88%	9.443%
10	11.363	1539	1543	1546	rBV	2583516	2188510	38.14%	5.467%
11	11.427	1548	1554	1557	rVB2	85245	86495	1.51%	0.216%
12	11.763	1605	1611	1615	rVB	148409	130029	2.27%	0.325%
13	11.892	1627	1633	1641	rBV2	396722	439721	7.66%	1.098%
14	12.680	1760	1767	1778	rBV	229916	318030	5.54%	0.794%
15	12.957	1808	1814	1817	rBV	5695369	5737546	100.00%	14.333%
16	13.863	1961	1968	1970	rBV	76227	84568	1.47%	0.211%
17	13.927	1970	1979	1986	rVV6	68940	244661	4.26%	0.611%
18	14.004	1987	1992	1995	rVV	1879913	1769244	30.84%	4.420%
19	14.098	2003	2008	2018	rBV	830734	958501	16.71%	2.394%
20	14.180	2018	2022	2025	rVB	73236	69554	1.21%	0.174%
21	14.486	2070	2074	2077	rBV	71621	66834	1.16%	0.167%
22	14.792	2119	2126	2130	rBV	76747	91335	1.59%	0.228%
23	15.133	2180	2184	2189	rVB	62060	74055	1.29%	0.185%
24	15.462	2235	2240	2246	rBV2	952662	1179996	20.57%	2.948%
25	15.515	2246	2249	2255	rVB	49074	68049	1.19%	0.170%
26	15.957	2320	2324	2330	rBV	45340	67970	1.18%	0.170%

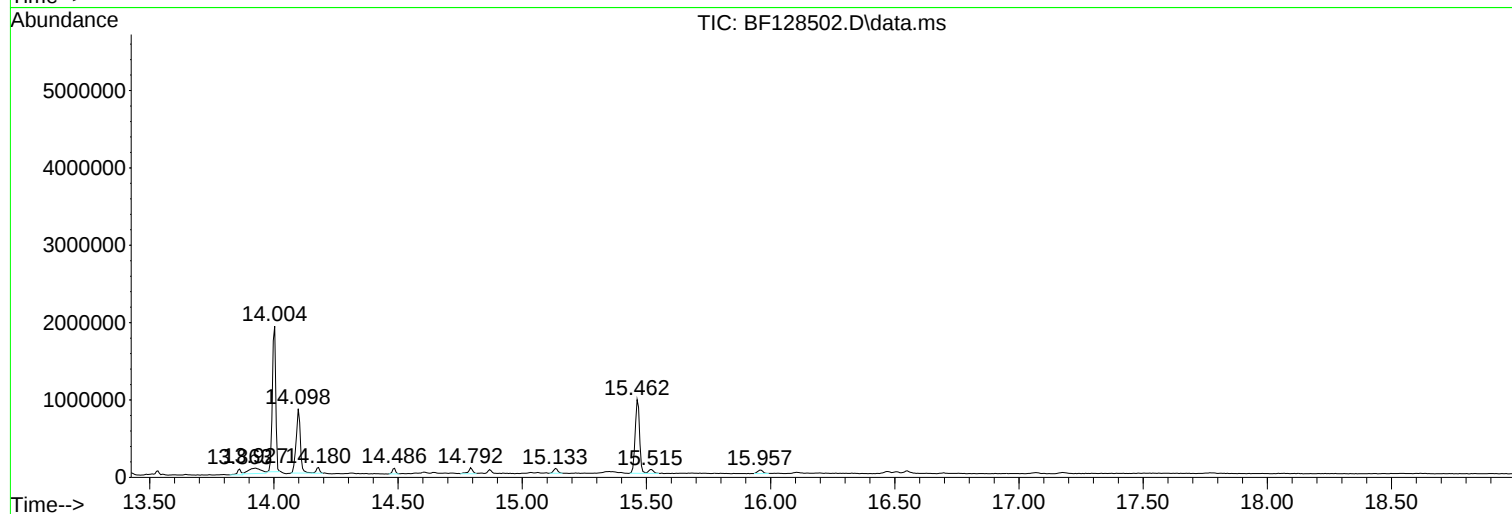
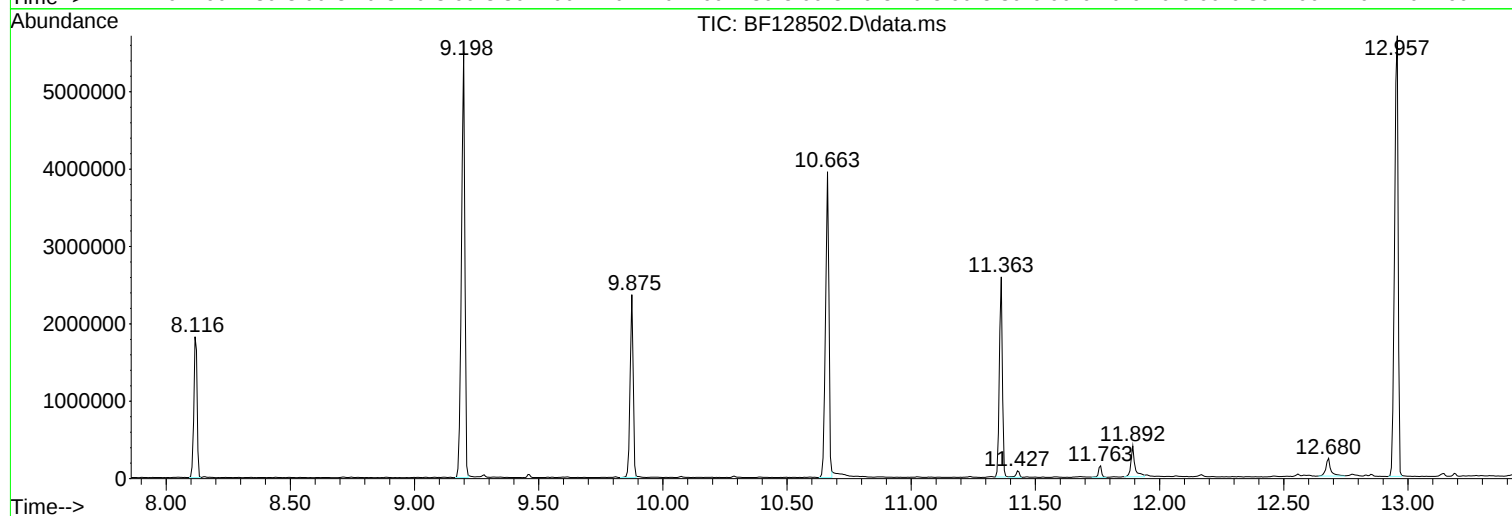
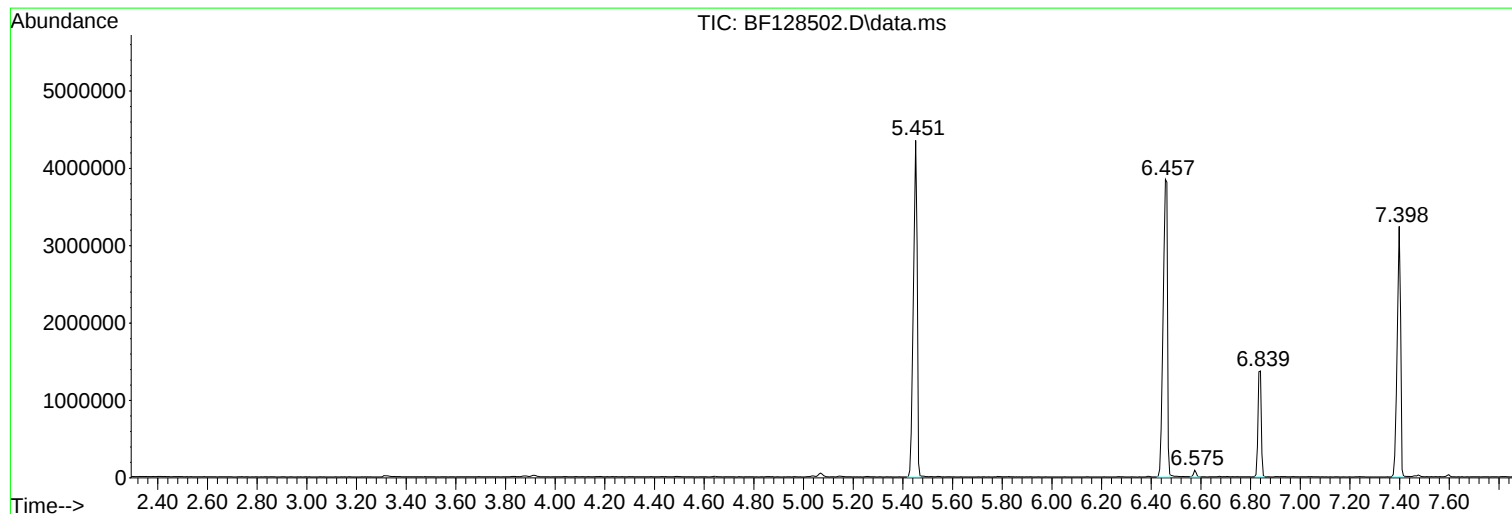
Sum of corrected areas: 40031052

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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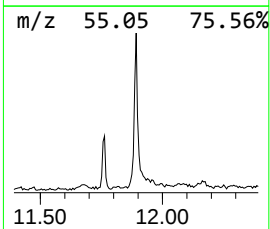
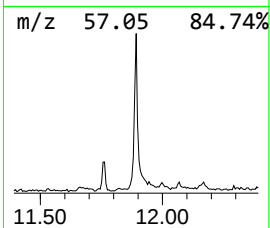
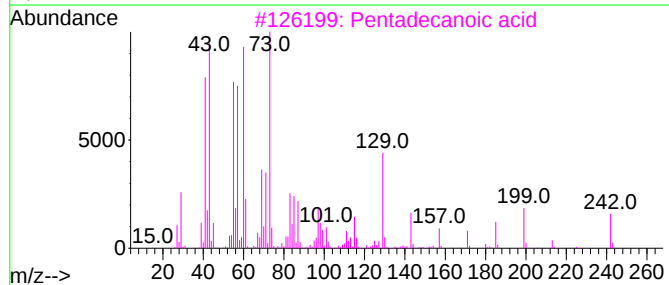
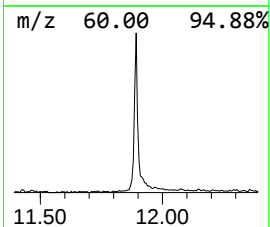
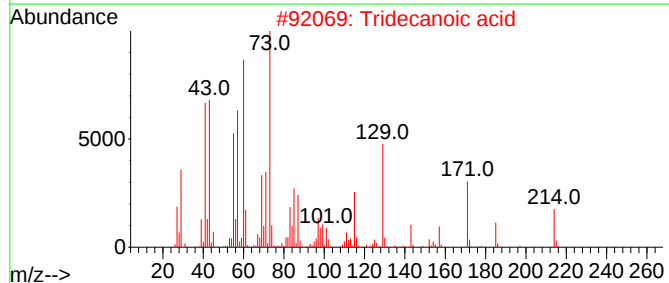
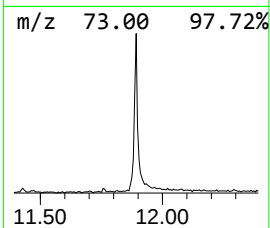
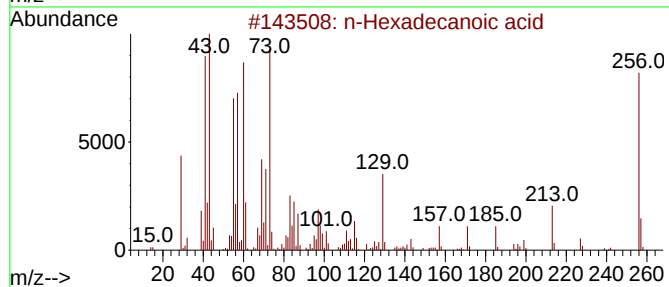
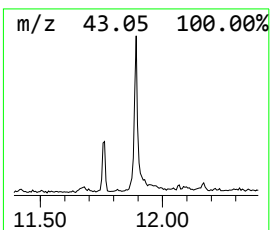
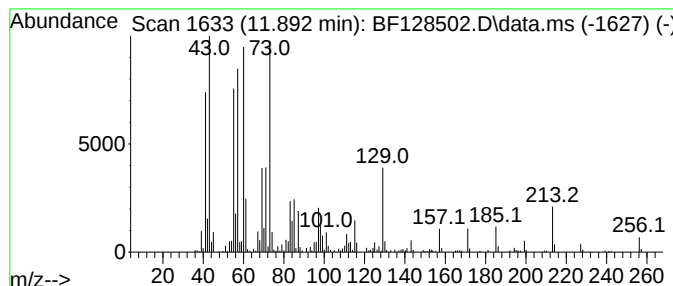
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	4.02 ng	439721	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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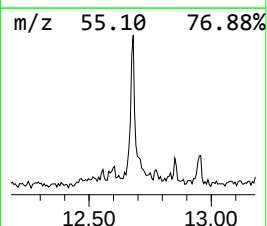
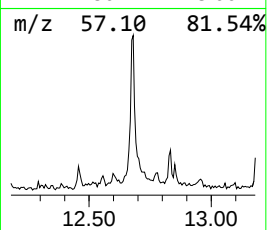
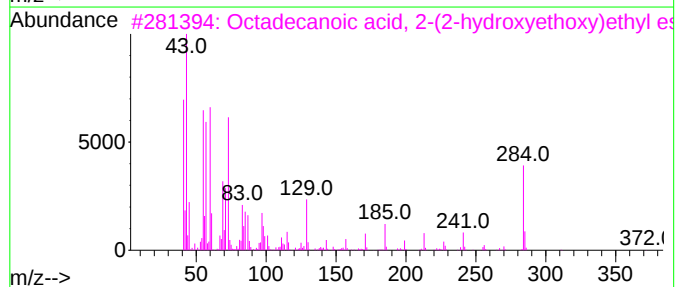
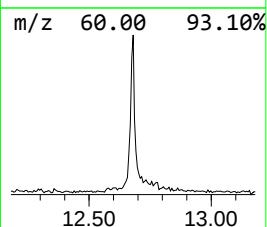
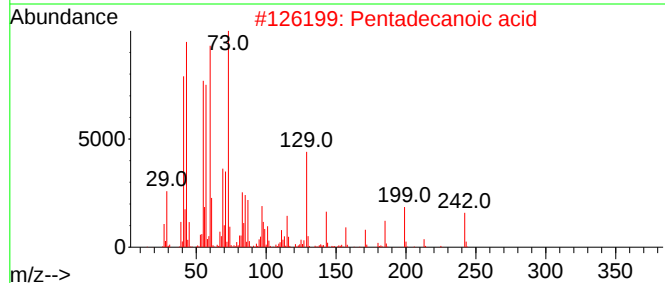
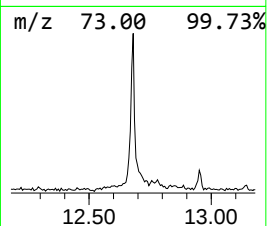
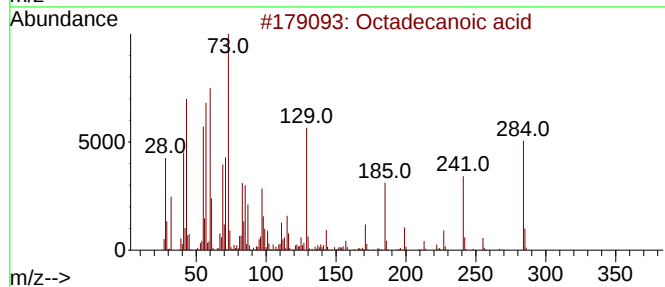
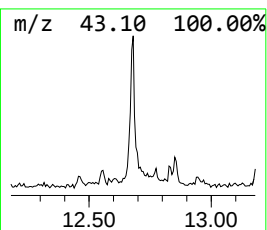
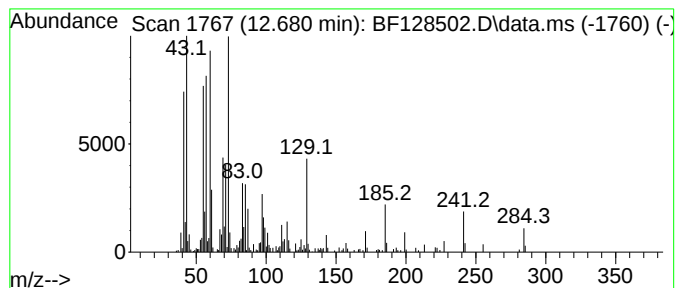
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	2.91 ng	318030	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
4			n-Decanoic acid	172	C10H20O2	000334-48-5	89
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	87



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P010-SS003-2430-01

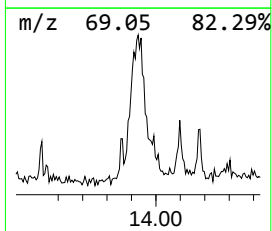
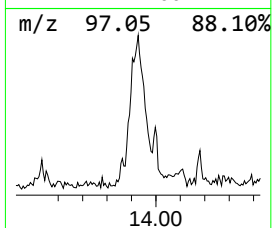
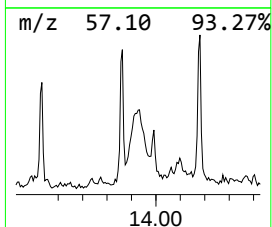
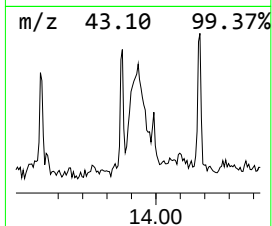
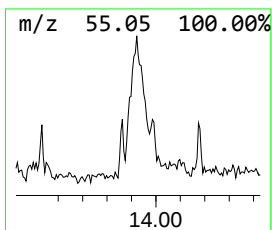
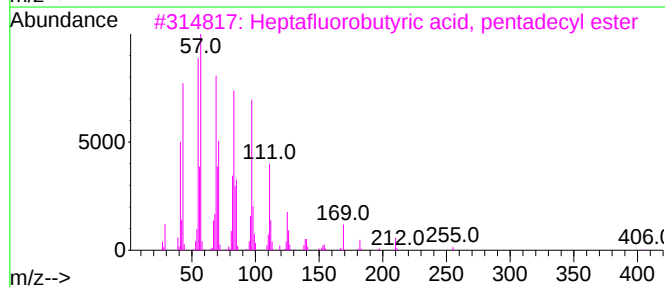
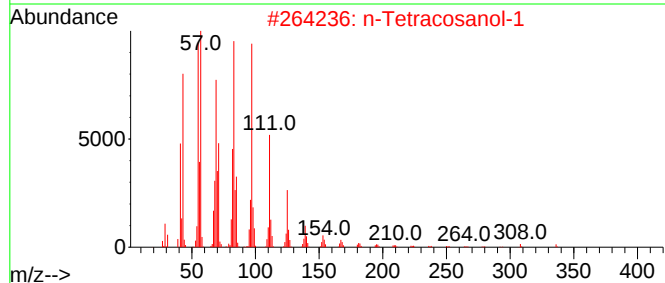
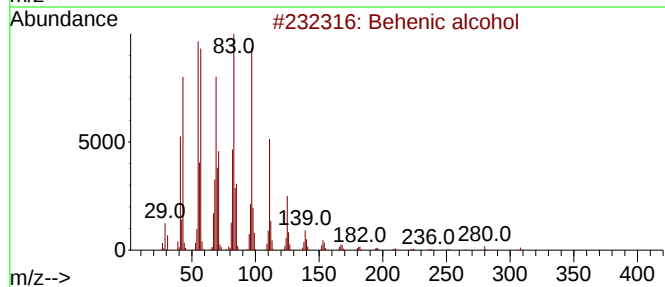
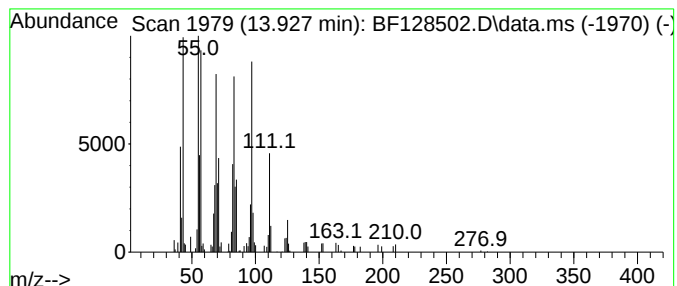
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	2.77 ng	244661	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5			1-Heneicosanol	312	C21H44O	015594-90-8	91



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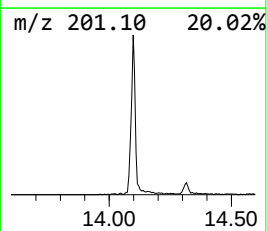
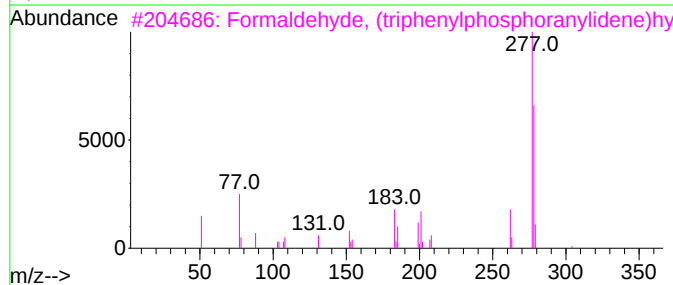
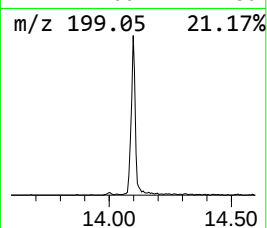
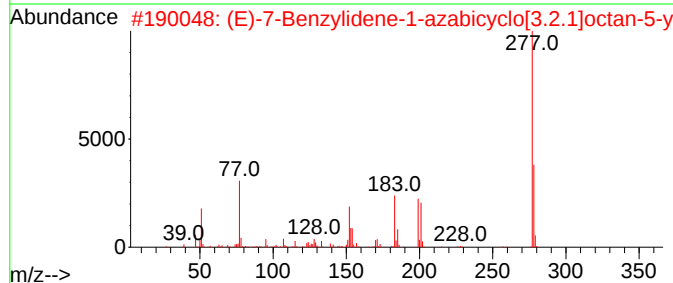
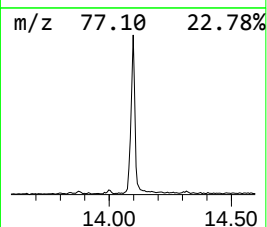
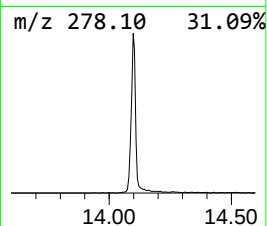
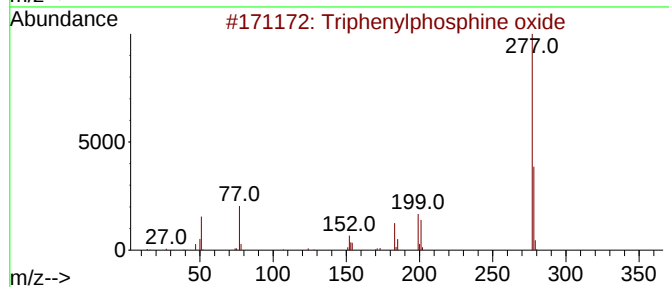
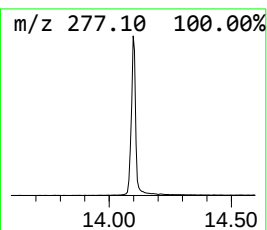
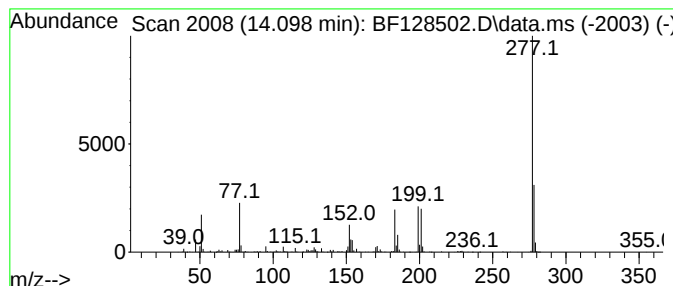
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	10.84 ng	958501	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	64
4			Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	32
5			Cobalt,(.eta.<5>-2,4-cyclopentad...]	277	C16H15BCo	036682-12-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.892	4.0	ng	439721	4	11.363	2188510	20.0
Octadecanoic acid	12.680	2.9	ng	318030	4	11.363	2188510	20.0
Behenic alcohol	13.927	2.8	ng	244661	5	14.004	1769240	20.0
Triphenylphosph...	14.098	10.8	ng	958501	5	14.004	1769240	20.0