LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
Data File : BF129579.D
Acq On : 04 Aug 2022 20:23
Operator : CG\JU
Sample : N4016-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-DS

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129579.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	476	479	489	rVB	93584	120892	2.63%	0.409%
2	5.498	542	546	549	rBV	4538393	4302915	93.59%	14.554%
3	6.504	712	717	720	rBV	3949371	4323884	94.05%	14.625%
4	6.857	773	777	780	rBV	1300881	1071449	23.30%	3.624%
5	7.422	867	873	876	rBV	2853467	2864284	62.30%	9.688%
6	8.139	990	995	998	rBV	1714633	1397910	30.40%	4.728%
7	9.216	1172	1178	1181	rBV	5306061	4597641	100.00%	15.551%
8	9.892	1288	1293	1297	rBV	1606478	1427140	31.04%	4.827%
9	10.686	1424	1428	1432	rBV	2635868	2503521	54.45%	8.468%
10	11.386	1543	1547	1550	rBV	1387336	1142931	24.86%	3.866%
11	11.763	1607	1611	1614	rBV	141448	108407	2.36%	0.367%
12	11.898	1630	1634	1639	rBV3	51375	67135	1.46%	0.227%
13	12.598	1750	1753	1756	rBV	65275	57276	1.25%	0.194%
14	12.827	1787	1792	1795	rBV	63060	67934	1.48%	0.230%
15	12.969	1812	1816	1819	rBV	3361189	2955112	64.27%	9.995%
16	13.857	1964	1967	1974	rBV2	173714	276368	6.01%	0.935%
17	13.992	1988	1990	1992	rBV	65898	59485	1.29%	0.201%
18	14.027	1992	1996	1999	rVV	952160	856456	18.63%	2.897%
19	14.121	2006	2012	2016	rBV	289842	316995	6.89%	1.072%
20	15.074	2171	2174	2177	rBV	67600	81710	1.78%	0.276%
21	15.445	2234	2237	2242	rVB	52622	66496	1.45%	0.225%
22	15.510	2243	2248	2257	rVB2	725696	898674	19.55%	3.040%

Sum of corrected areas: 29564615

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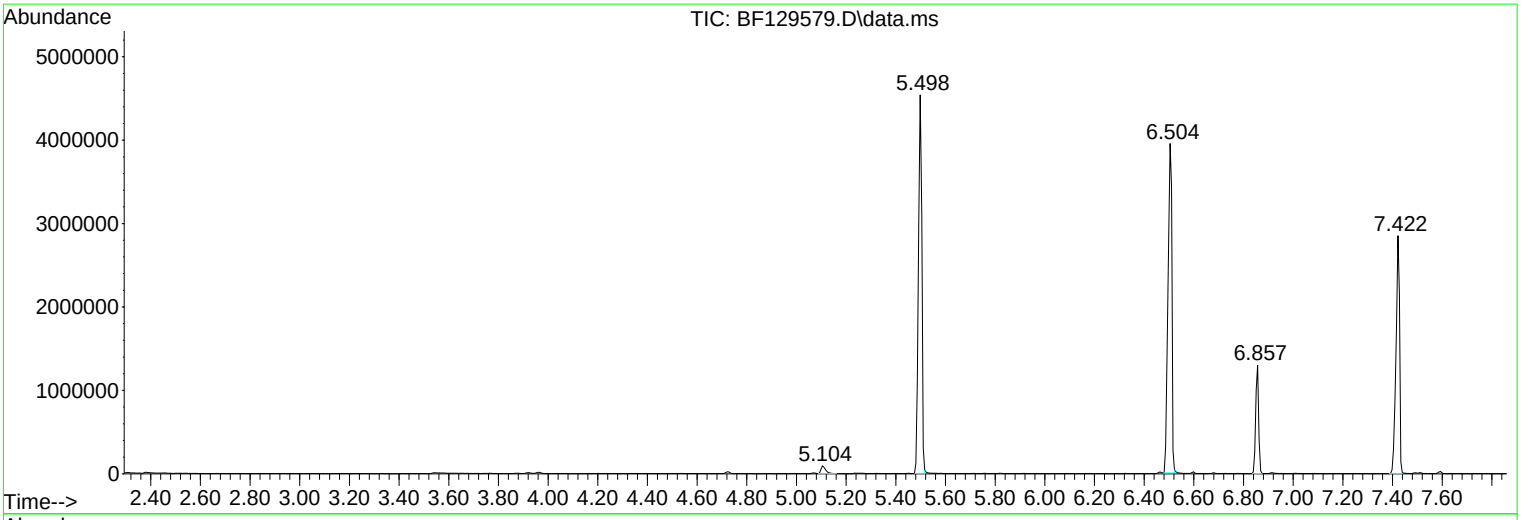
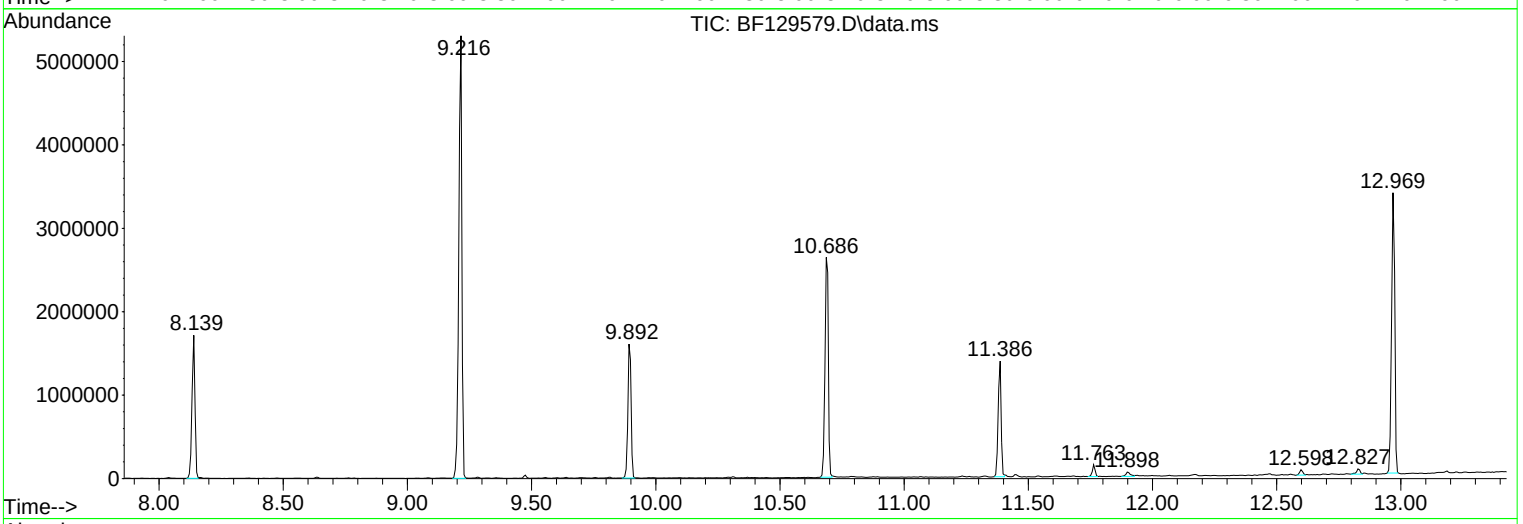
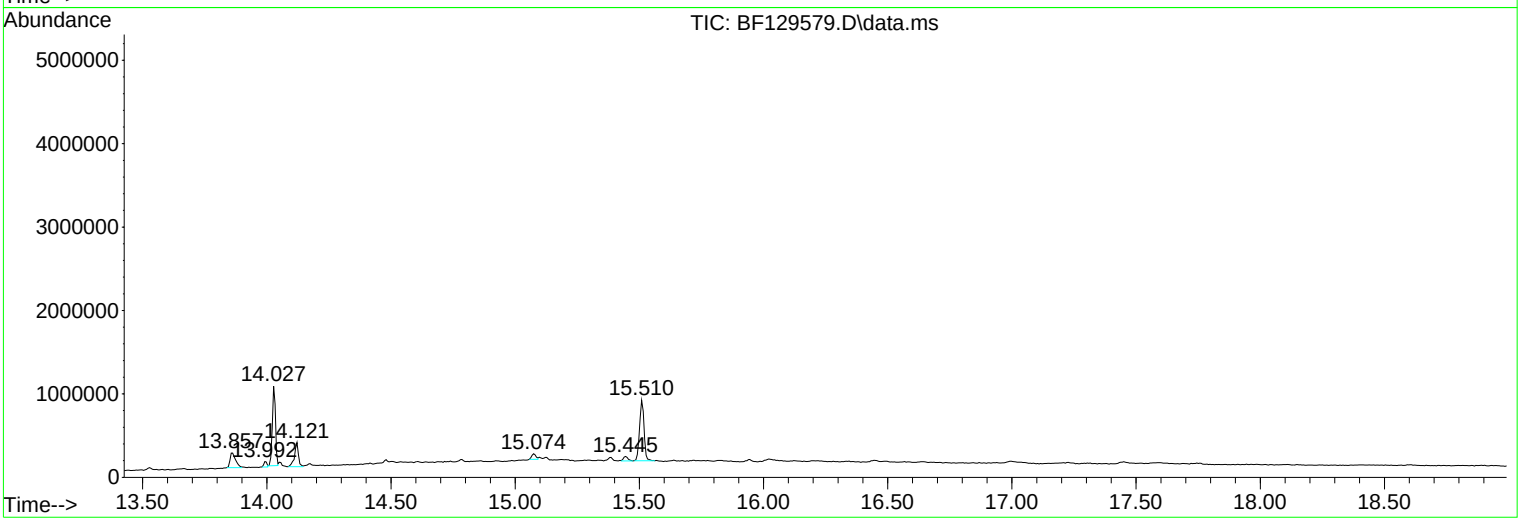
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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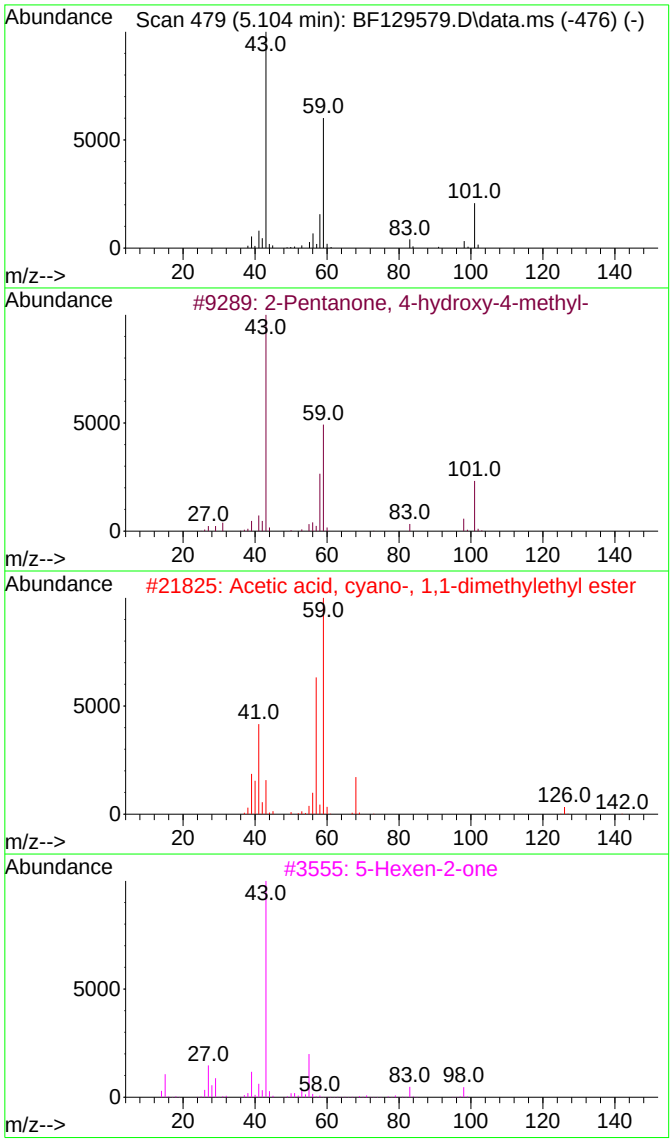
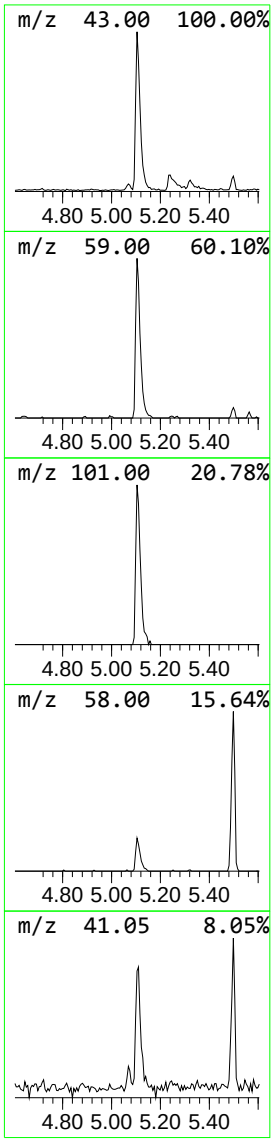
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	2.26 ng	120892	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	5-Hexen-2-one	98	C6H10O	000109-49-9	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





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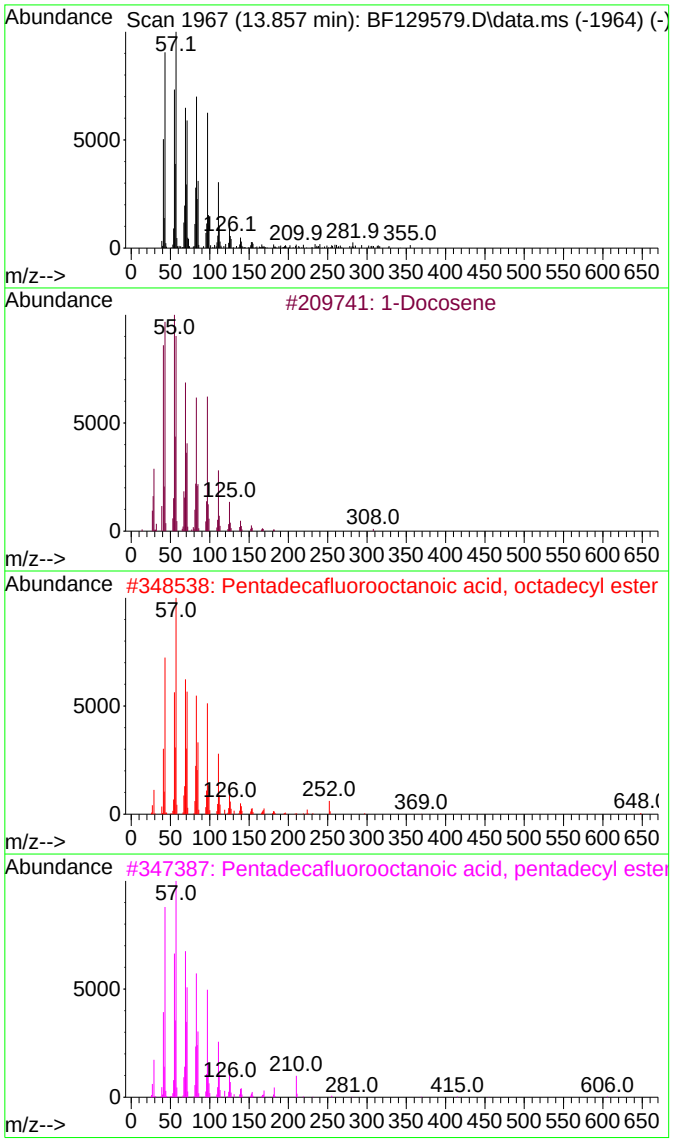
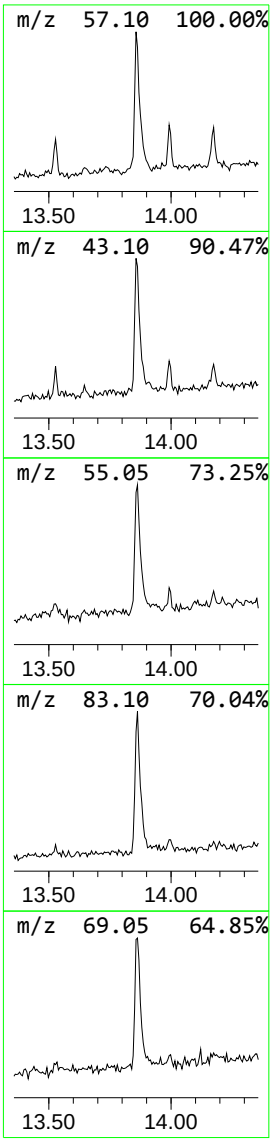
Peak Number 2 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	6.45 ng	276368	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
4	1-Nonadecene	266	C19H38	018435-45-5	93
5	1-Tricosene	322	C23H46	018835-32-0	91





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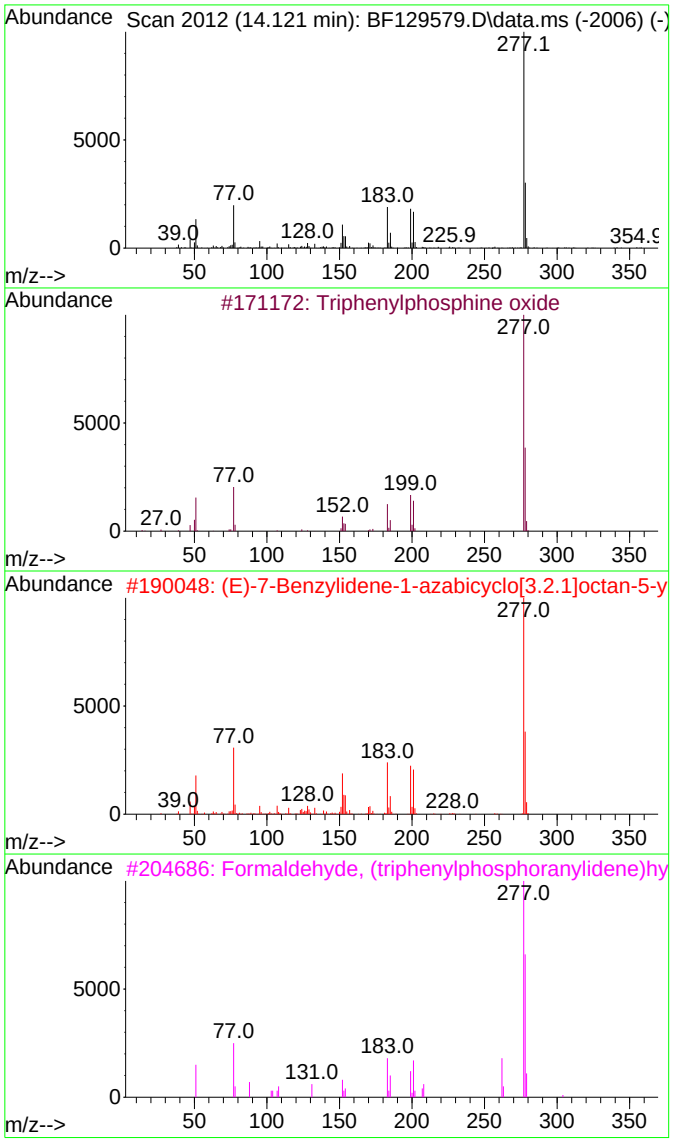
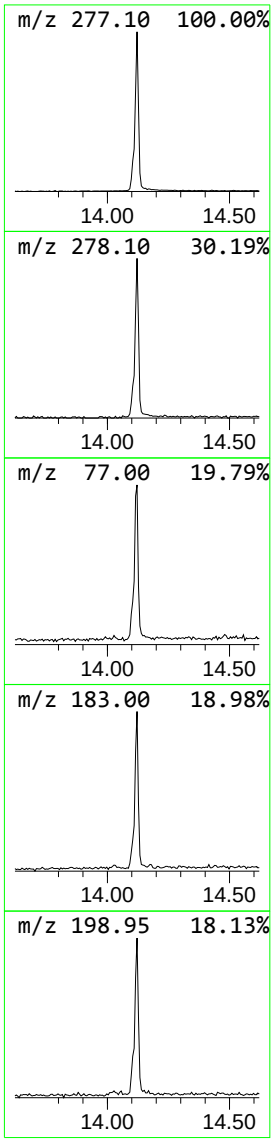
Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.121	7.40 ng	316995	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	76
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	72
4	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
5	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	47





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.104	2.3	ng	120892	1	6.857	1071450	20.0
1-Docosene	13.857	6.5	ng	276368	5	14.027	856456	20.0
Triphenylphosph...	14.121	7.4	ng	316995	5	14.027	856456	20.0