LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF128988.D
Acq On : 24 Jun 2022 14:33
Operator : CG\JU
Sample : N3478-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-364

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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128988.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.351	518	521	540	rBV	2189400	2266624	78.76%	12.117%
2	6.381	692	696	709	rBV	2573118	2295343	79.76%	12.270%
3	6.722	750	754	758	rBV	822864	660875	22.96%	3.533%
4	7.292	846	851	854	rBV	1790265	1578044	54.83%	8.436%
5	8.004	968	972	976	rBV	1082016	867163	30.13%	4.636%
6	9.086	1151	1156	1159	rBV	3267279	2877939	100.00%	15.385%
7	9.763	1267	1271	1274	rBV	1145987	996840	34.64%	5.329%
8	10.557	1401	1406	1409	rBV	1798463	1678024	58.31%	8.970%
9	11.251	1520	1524	1527	rBV	1160070	1033765	35.92%	5.526%
10	11.786	1611	1615	1618	rBV	40783	45943	1.60%	0.246%
11	12.692	1766	1769	1774	rBV	66999	56397	1.96%	0.301%
12	12.839	1789	1794	1797	rBV	2772141	2474920	86.00%	13.230%
13	13.410	1887	1891	1900	rVB4	21462	35923	1.25%	0.192%
14	13.745	1944	1948	1962	rBV3	123155	311815	10.83%	1.667%
15	13.892	1969	1973	1977	rBV	671036	609410	21.18%	3.258%
16	13.986	1985	1989	1993	rBV	186502	199661	6.94%	1.067%
17	14.921	2145	2148	2155	rVV	22192	39319	1.37%	0.210%
18	14.980	2155	2158	2163	rVB2	27013	32538	1.13%	0.174%
19	15.333	2213	2218	2227	rBV	542989	645803	22.44%	3.452%

Sum of corrected areas: 18706346

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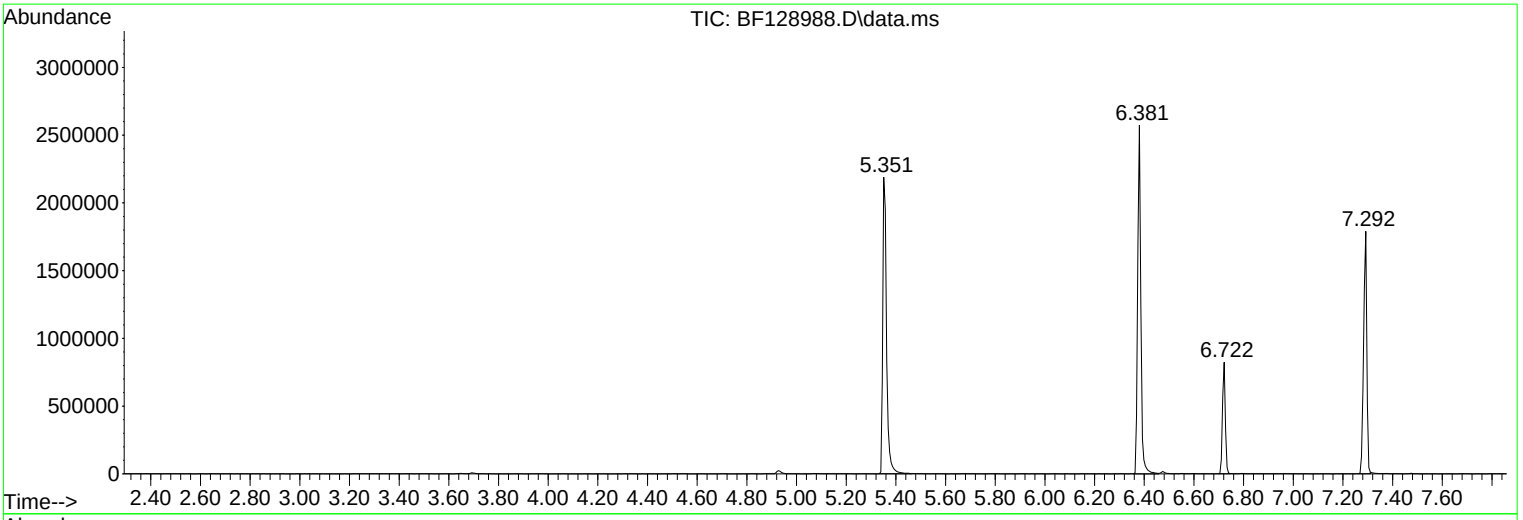
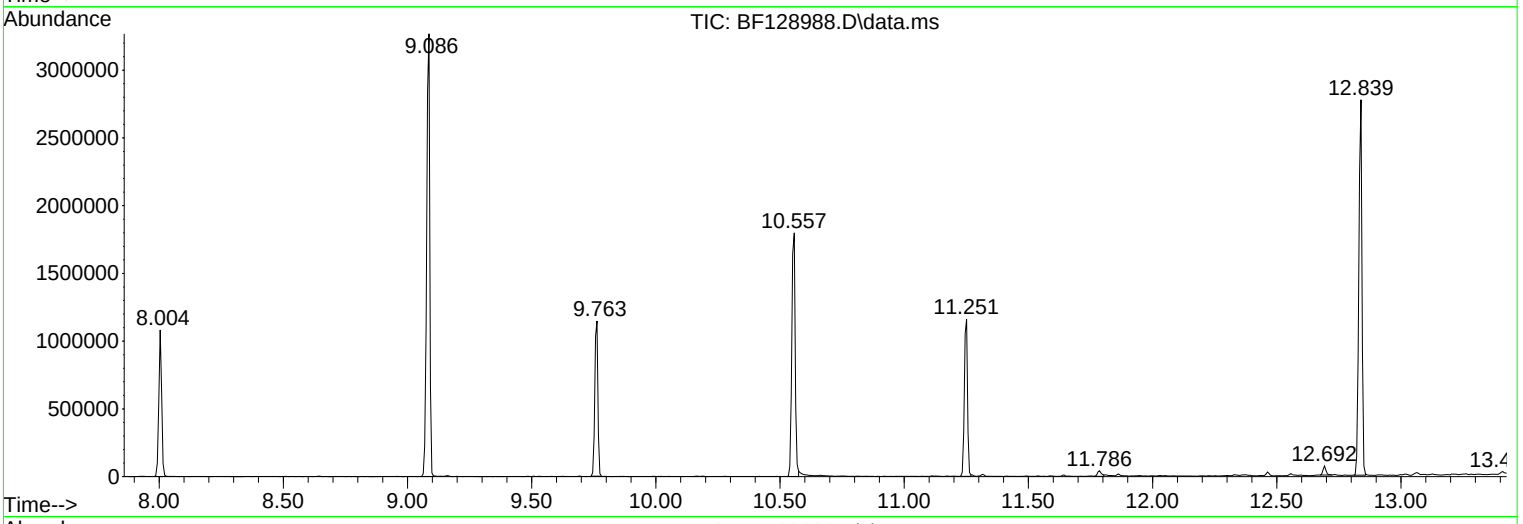
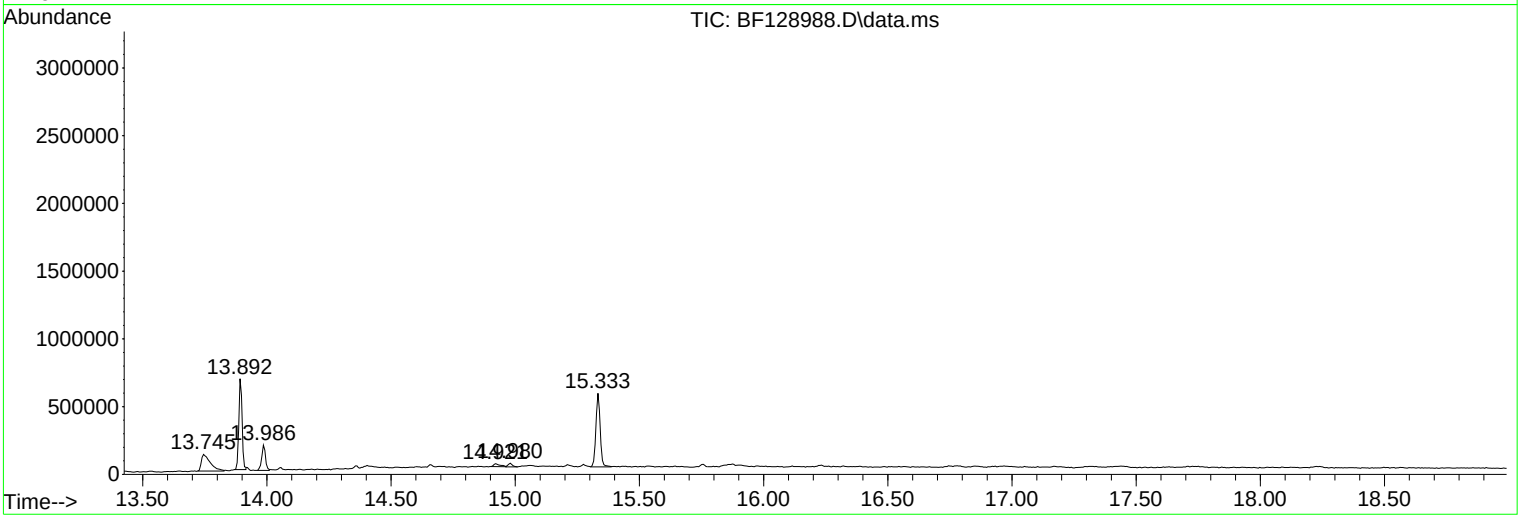
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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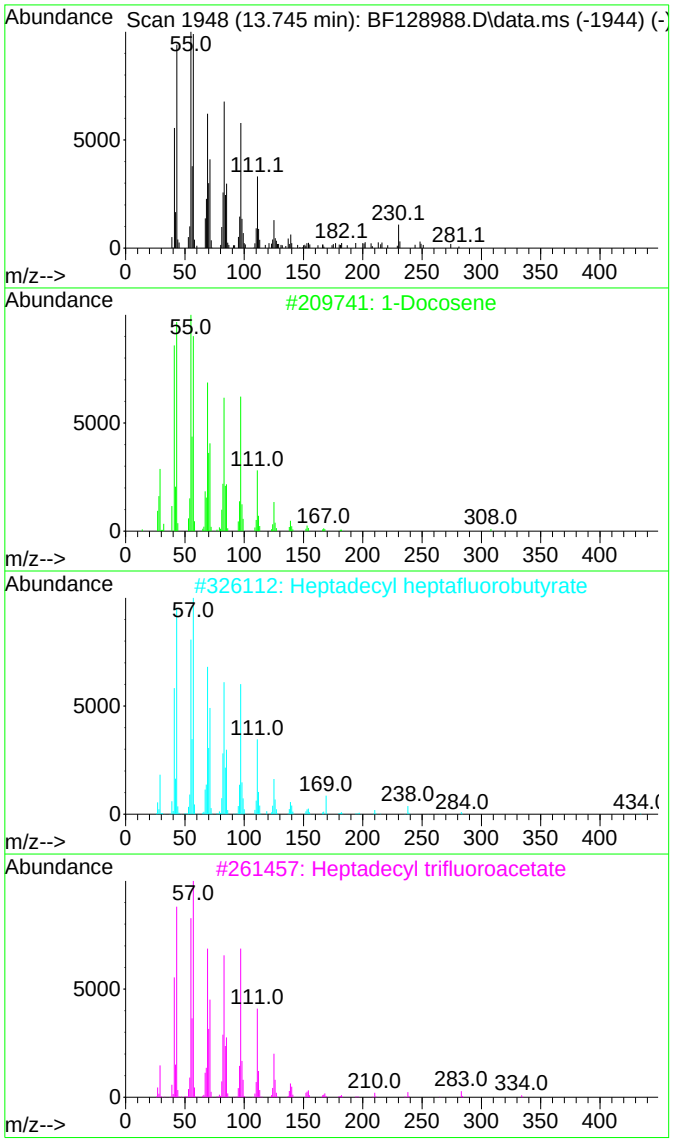
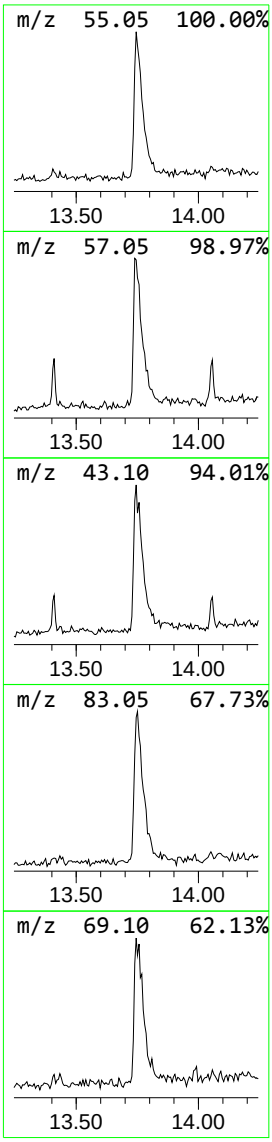
Peak Number 1 1-Docosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	10.23 ng	311815	Chrysene-d12	13.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
4	1-Hexacosene	364	C26H52	018835-33-1	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90





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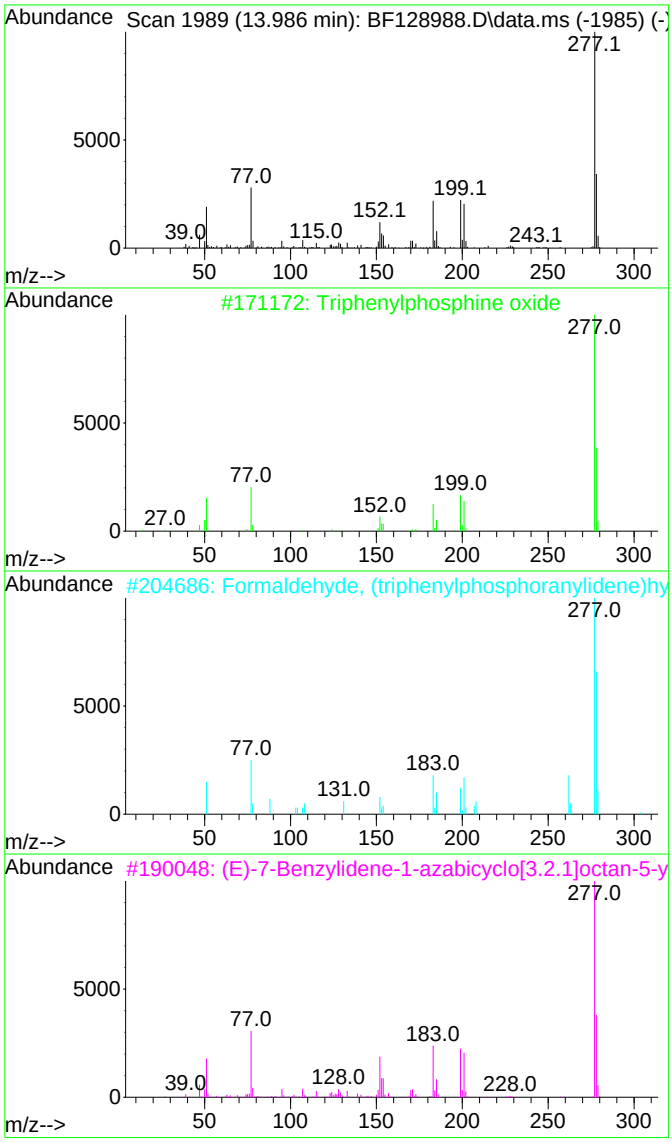
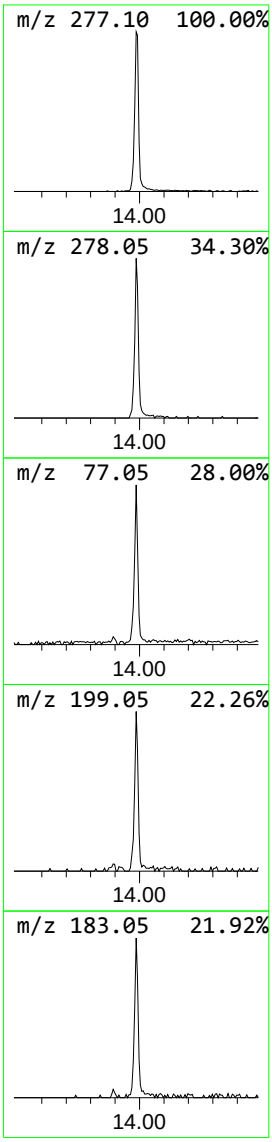
Peak Number 2 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.986	6.55 ng	199661	Chrysene-d12	13.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	72
3	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	60
4	4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	43
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	32





Tentatively Identified Compound (LSC) summary

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BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Docosene	13.745	10.2	ng	311815	5	13.892	609410	20.0
Triphenylphosph...	13.986	6.5	ng	199661	5	13.892	609410	20.0