LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129079.D
Acq On : 01 Jul 2022 01:30
Operator : CG\JU
Sample : N3502-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D-43-UC

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-BF062922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129079.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.346	3	10	17	rVB	2703822	3499937	37.07%	5.253%
2	5.587	556	561	564	rBV	8135171	7802715	82.63%	11.711%
3	6.575	724	729	732	rBV	6637334	7924641	83.92%	11.894%
4	6.957	790	794	797	rBV	2522845	2251740	23.85%	3.379%
5	7.516	884	889	892	rBV	5185384	5118591	54.21%	7.682%
6	8.239	1007	1012	1015	rBV	3418112	2998229	31.75%	4.500%
7	9.316	1186	1195	1198	rBV	10177108	9442574	100.00%	14.172%
8	9.998	1305	1311	1314	rBV	4060939	3334618	35.31%	5.005%
9	10.786	1439	1445	1449	rBV	6301863	5998633	63.53%	9.003%
10	11.492	1560	1565	1567	rBV	3637295	3336381	35.33%	5.007%
11	11.510	1567	1568	1572	rVB	173091	122129	1.29%	0.183%
12	12.004	1645	1652	1657	rBV2	240634	302240	3.20%	0.454%
13	12.710	1768	1772	1775	rBV	254789	241157	2.55%	0.362%
14	12.745	1775	1778	1781	rVB	147154	117126	1.24%	0.176%
15	12.939	1805	1811	1813	rBV2	205661	225664	2.39%	0.339%
16	13.080	1830	1835	1838	rBV	9428012	8398935	88.95%	12.605%
17	13.610	1921	1925	1927	rBV	118987	102934	1.09%	0.154%
18	13.968	1983	1986	1991	rVB2	137346	119064	1.26%	0.179%
19	14.027	1992	1996	2005	rBV3	153567	296924	3.14%	0.446%
20	14.139	2010	2015	2018	rBV	2728325	2351687	24.91%	3.529%
21	14.233	2026	2031	2037	rBV	517730	574675	6.09%	0.862%
22	15.662	2268	2274	2287	rBV	1640512	2068956	21.91%	3.105%

Sum of corrected areas: 66629550

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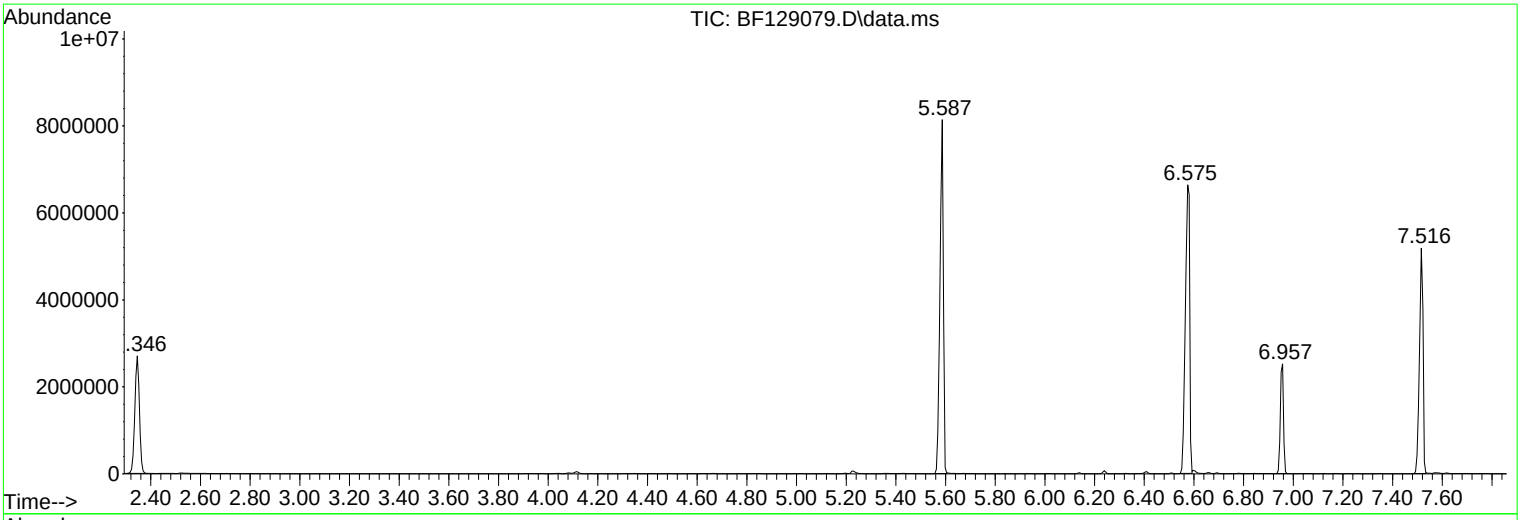
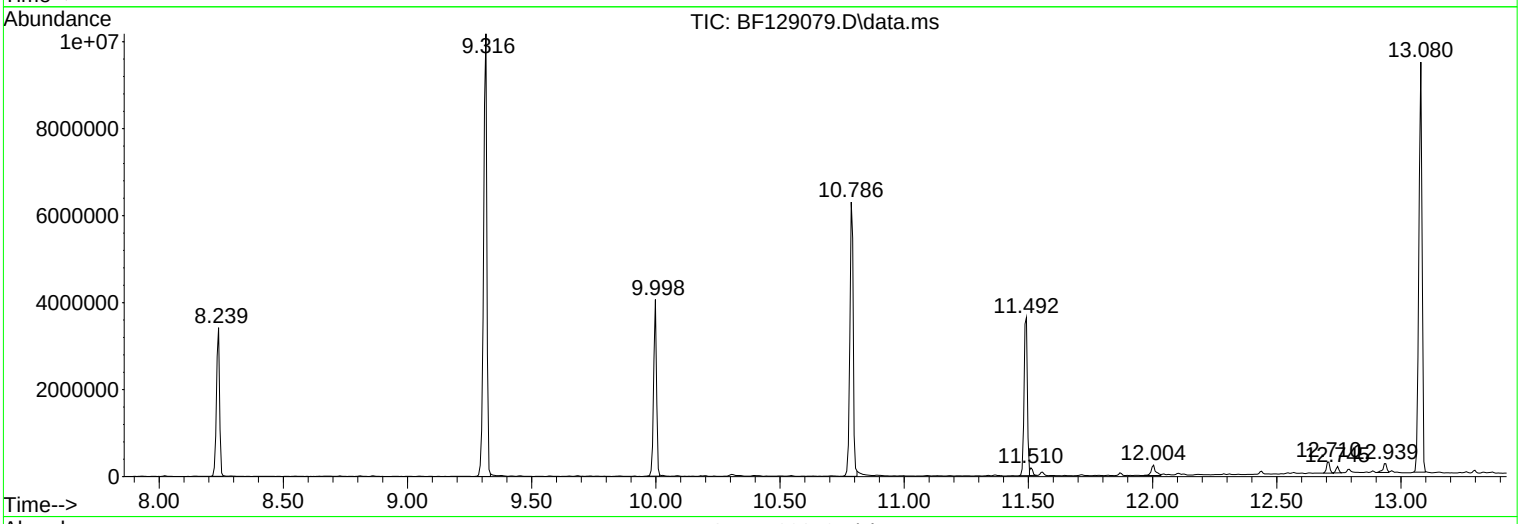
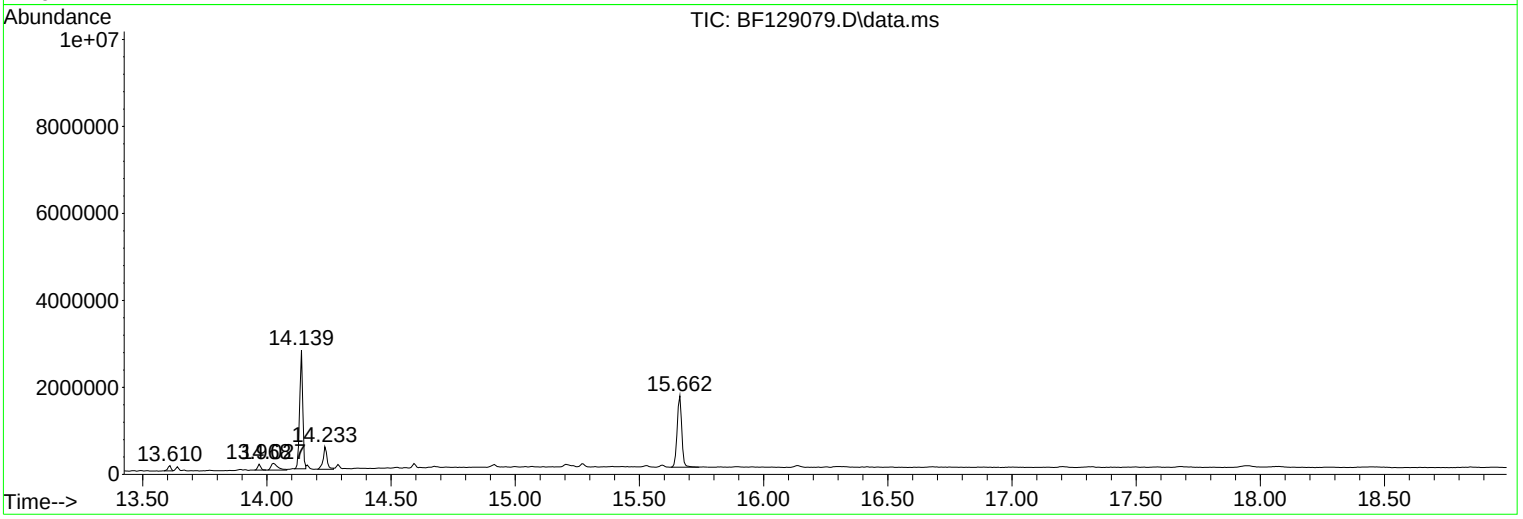
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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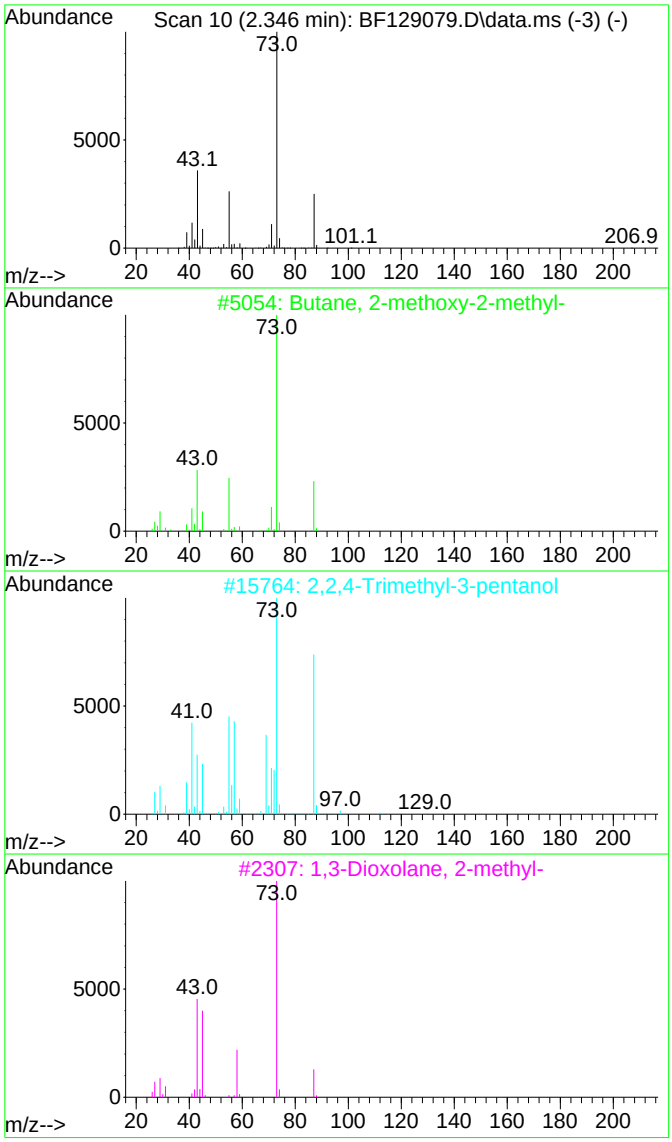
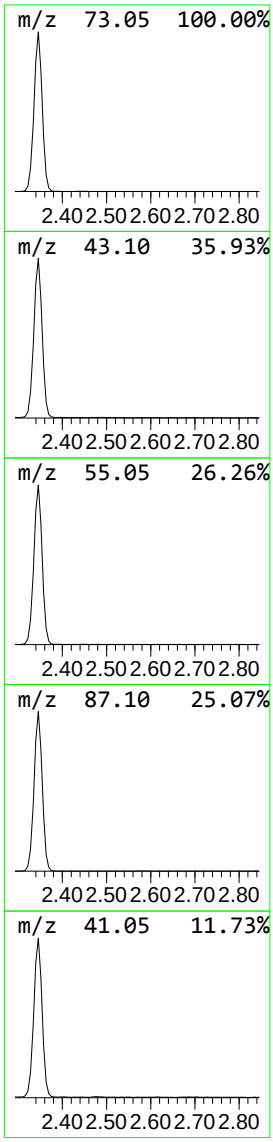
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.346	31.09 ng	3499940	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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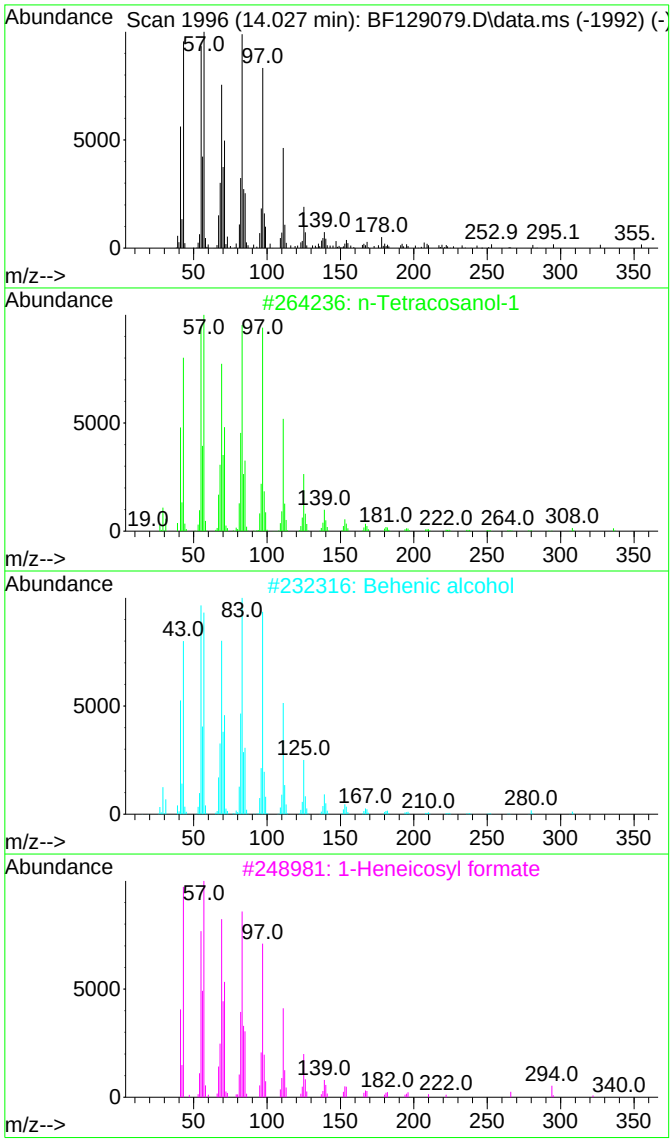
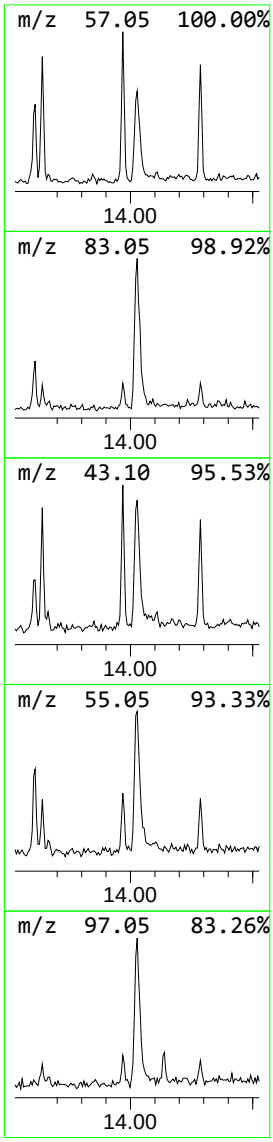
Peak Number 2 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.027	2.53 ng	296924	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





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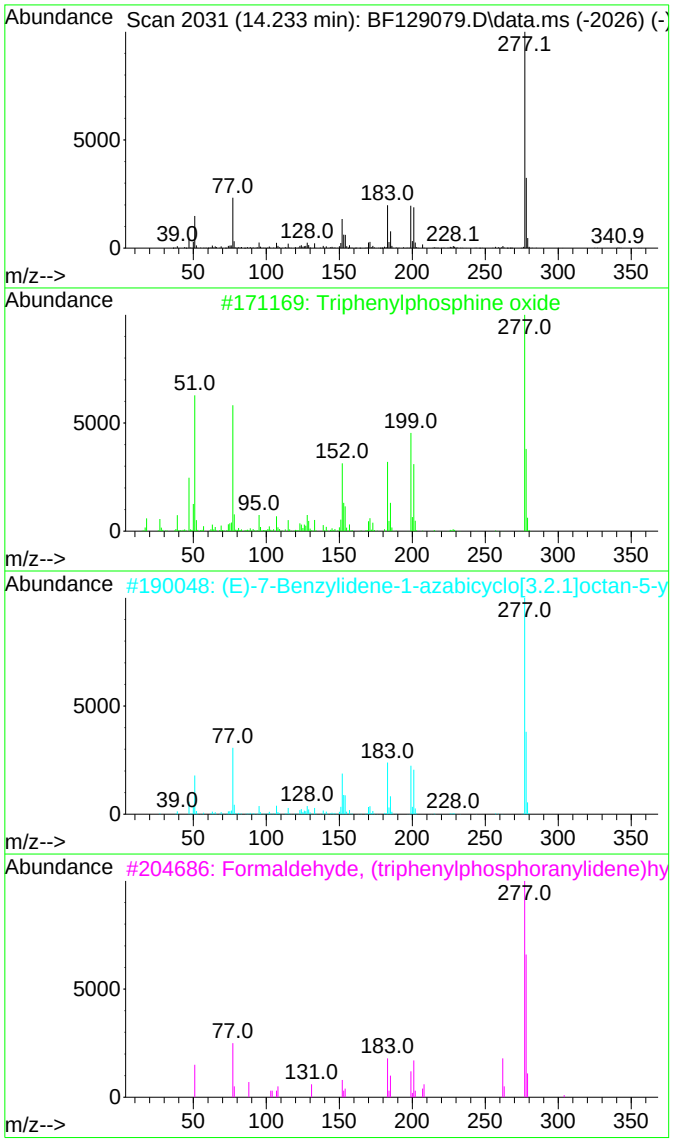
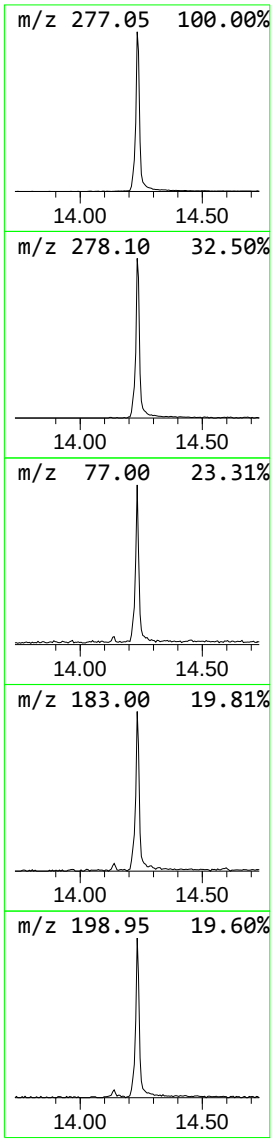
Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	4.89 ng	574675	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	90
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	81
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	25
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.346	31.1	ng	3499940	1	6.957	2251740	20.0
n-Tetracosanol-1	14.027	2.5	ng	296924	5	14.139	2351690	20.0
Triphenylphosph...	14.233	4.9	ng	574675	5	14.139	2351690	20.0